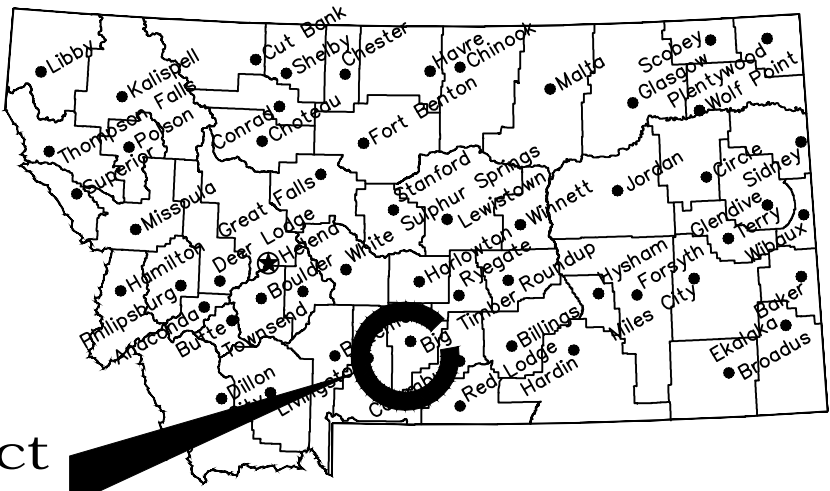


MONTANA FISH, WILDLIFE & PARKS

PELICAN FISHING ACCESS SITE SITE IMPROVEMENTS

SWEET GRASS COUNTY, MONTANA

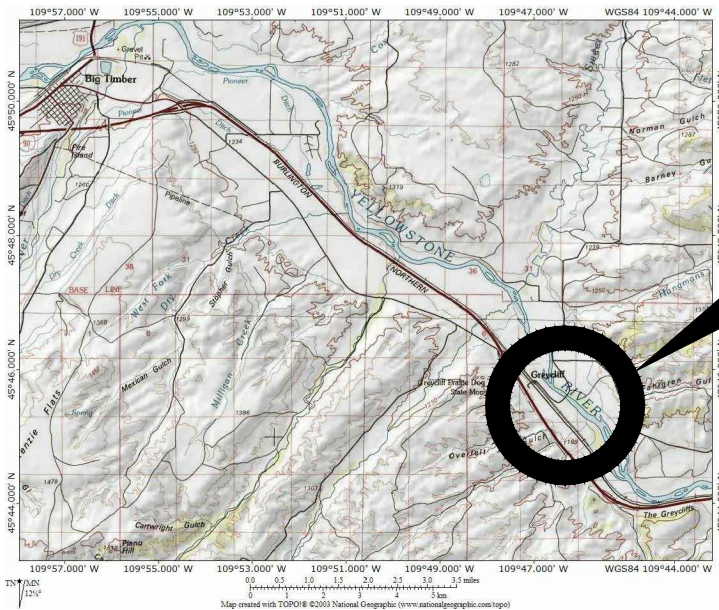
FWP #7133724



Project
Location

Location Map

No Scale



Project
Location

Vicinity Map

No Scale

MONTANA FISH, WILDLIFE AND PARKS
DESIGN AND CONSTRUCTION BUREAU

MAILING ADDRESS: PHYSICAL ADDRESS:
PO BOX 200701 1522 9th AVENUE
HELENA, MT 59620-0701 HELENA, MT 59601
TEL 406.841.4000
FAX 406.841.4004
fwp.mt.gov/Doing Business/Design&Construction

DRAWING INDEX

SHEET	TITLE
1	COVER SHEET
2	OVERALL SITE PLAN
3	ACCESS ROAD PLAN & PROFILE
4	OVERALL GRADING PLAN
5	SITE DETAILS
6	FENCE DETAILS



J. Senn 06-30-14
DRAWN BY: DATE:
M. McNearney 06-24-14
CHECKED BY: DATE:

APPROVED BY: DATE:
APPROVED BY: DATE:

APPROVED BY: DATE:
APPROVED BY: DATE:



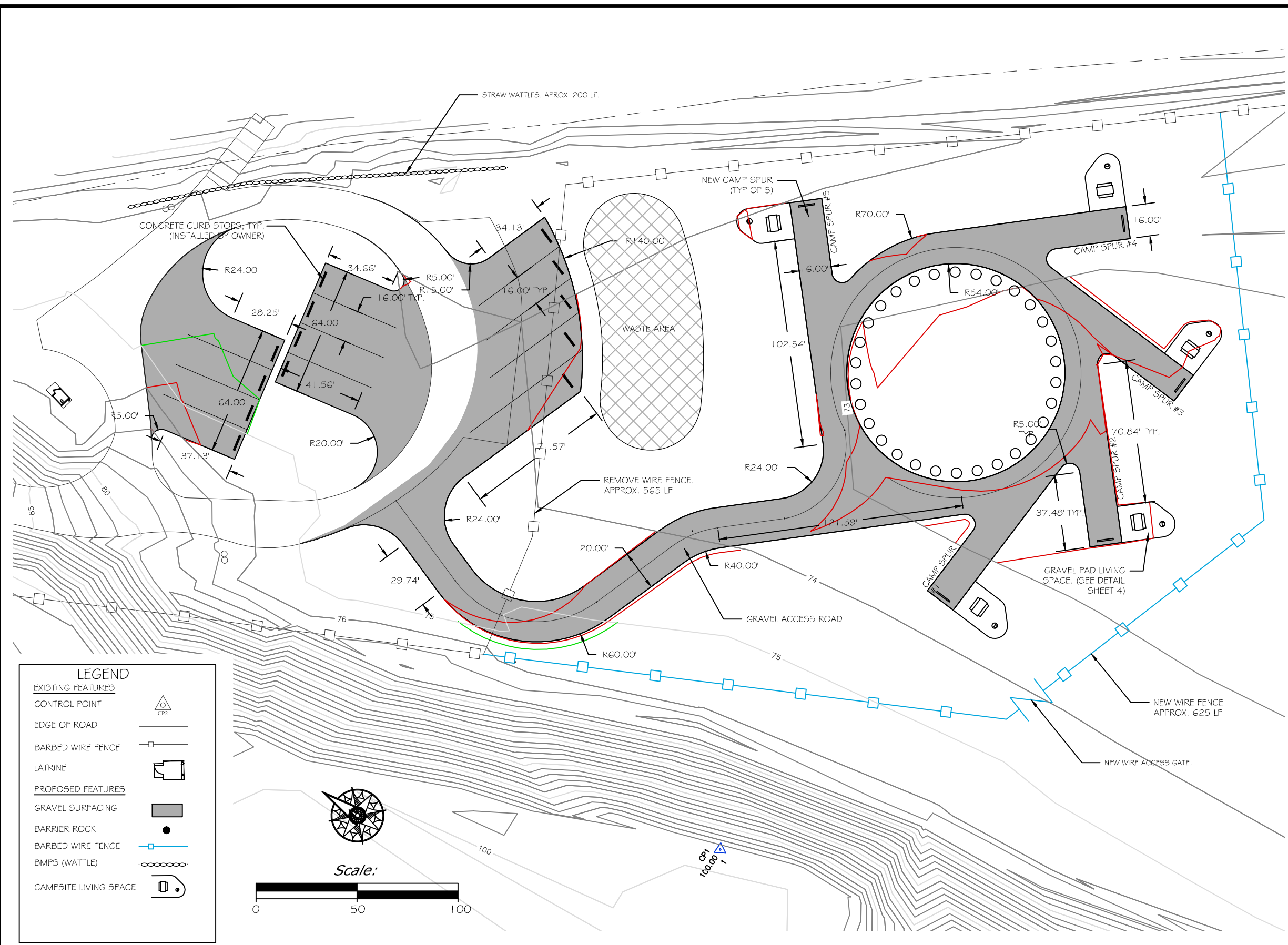
**Montana Fish,
Wildlife & Parks**

122

COVER SHEET
PELICAN FAS (NEAR GREYCLIFF, MT)



SHEET:
1
of
6



ESTIMATED QUANTITIES		
MATERIAL	QUANTITY	UNIT
BASE BID		
EXCAVATION (W/ON-SITE DISPOSAL)	1,378	CY
4" MINUS PIT RUN, 6" DEPTH	3,642	SY
3/4" MINUS CBC, 4" DEPTH	3,642	SY
WIRE FENCE	625	LF
LIVING SPACE GRAVEL PAD	5	EA
REVEGETATION	0.75	AC
BMP (WATTLE)	100	LF
ADDITIVE ALTERNATE		
INSTALL BARRIER ROCKS	50	EA

- NOTES:
1. SALVAGE ALL EXISTING SIGNS ENCOUNTERED DURING EXCAVATION CONSTRUCTION. RESET AS DIRECTED BY THE PROJECT REPRESENTATIVE, SEE TECHNICAL SPECIFICATIONS, 02112
 2. OWNER WILL ESTABLISH INITIAL SURVEY CONTROL AND ALIGNMENT GRADE STAKES, SEE TECHNICAL SPECIFICATION 01050, FIELD ENGINEERING FOR ADDITIONAL CONTRACTOR SURVEYING REQUIREMENTS.
 3. FURNISH AND INSTALL GRAVEL LEVELING PAD AT EACH NEW TABLE SPACE AS DETAILED.
 4. NEW PICNIC TABLES AND FIRE RINGS INSTALLED BY OWNER.
 5. CONTRACTOR CAN USE THE EXISTING AND PROPOSED FOOTPRINT FOR STAGING AND STOCKPILING, WITH EXCEPTIONS, SEE TECHNICAL SPECIFICATION 01010.
 6. ANY UTILITIES DEPICTED ON THESE PLANS ARE IN ACCORDANCE WITH THEIR ACHIEVED "QUALITY LEVELS" AS DEFINED IN THE AMERICAN SOCIETY OF CIVIL ENGINEER'S DOCUMENT ASCE 38, "STANDARD FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA."

LEGEND

EXISTING FEATURES

CONTROL POINT

EDGE OF ROAD

BARBED WIRE FENCE

LATRINE

PROPOSED FEATURES

GRAVEL SURFACING

BARRIER ROCK

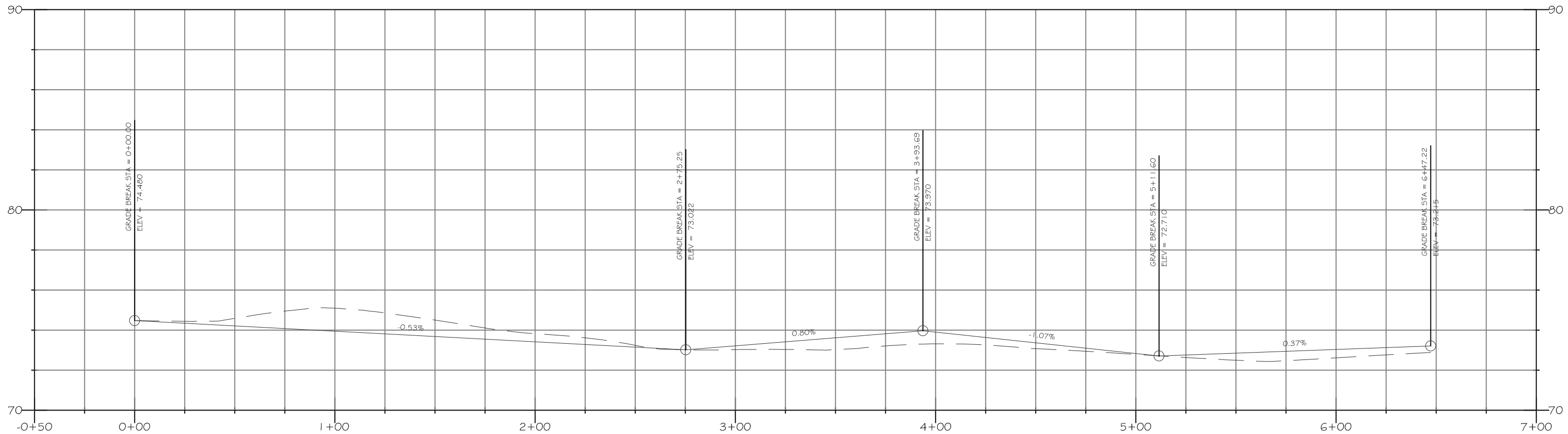
BARBED WIRE FENCE

BMP'S (WATTLE)

CAMPSITE LIVING SPACE

CONTROL TABLE				
POINT #	ELEVATION	NORTHING	EASTING	DESCRIPTION
1	100.00	5000.00	5000.00	CP1
496	99.53	3949.52	5397.53	CP2

J. Senn	06-30-14	APPROVED BY:	DATE:	APPROVED BY:	DATE:
DRAWN BY:	DATE:	APPROVED BY:	DATE:	APPROVED BY:	DATE:
M. McNearney	06-24-14	APPROVED BY:	DATE:	APPROVED BY:	DATE:
CHECKED BY:	DATE:	APPROVED BY:	DATE:	APPROVED BY:	DATE:



74.48	74.48	74.59	74.59	75.10	75.10	74.51	74.51	73.83	73.83	73.25	73.25	73.03	73.03	73.03	73.03	73.32	73.32	73.08	73.08	72.79	72.79	72.50	72.50	72.62	72.62	
-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	--

J. Senn
DRAWN BY: DATE: 06-30-14
M. McNearney
CHECKED BY: DATE: 06-24-14

REVISED BY: DATE:
APPROVED BY: DATE:

APPROVED BY: DATE:
APPROVED BY: DATE:



Montana Fish
& Wildlife Parks

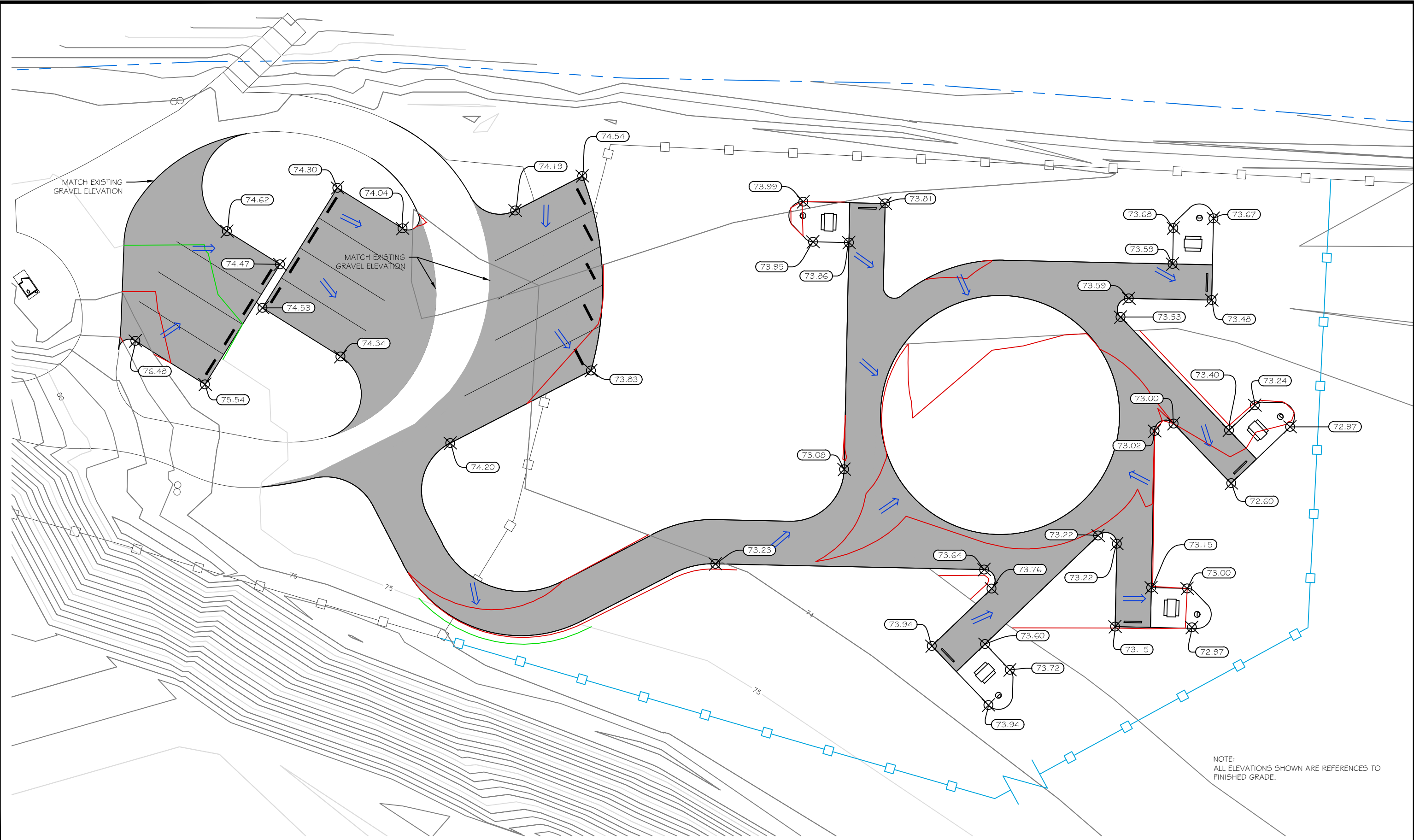
124

ACCESS ROAD PLAN & PROFILE

PELICAN FAS (NEAR GREYCLIFF, MT)



SHEET: 3 of 6



J. Senn 06-30-14
DRAWN BY: DATE:
M. McNearney 06-24-14
CHECKED BY: DATE:

REVISED BY: DATE:
APPROVED BY: DATE:

APPROVED BY: DATE:
APPROVED BY: DATE:



**Montana Fish
Wildlife & Parks**

125

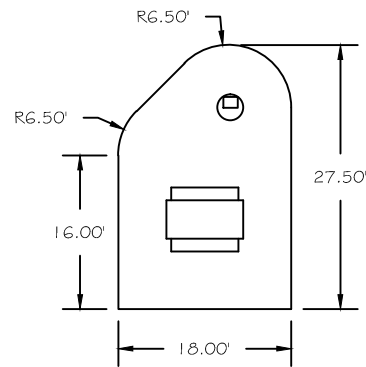
OVERALL GRADING PLAN

PELICAN FAS (NEAR GREYCLIFF, MT)



SHEET:

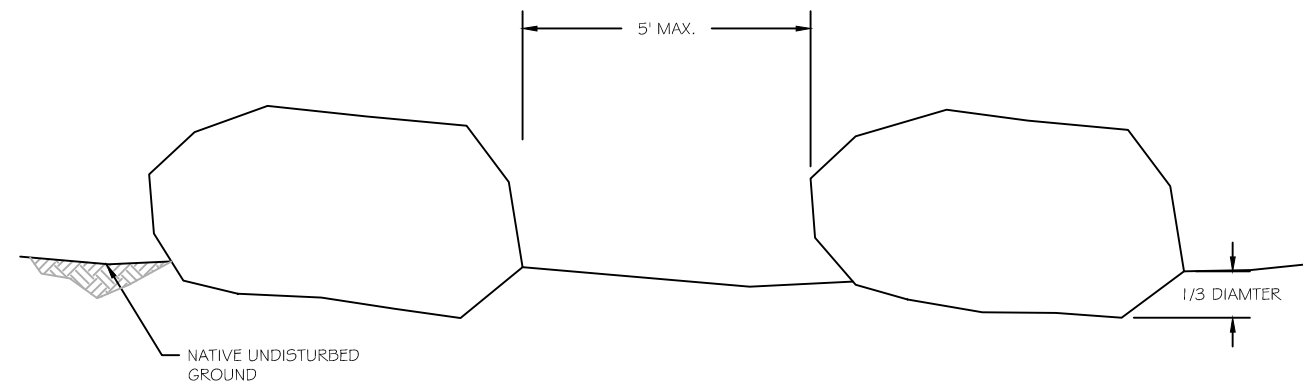
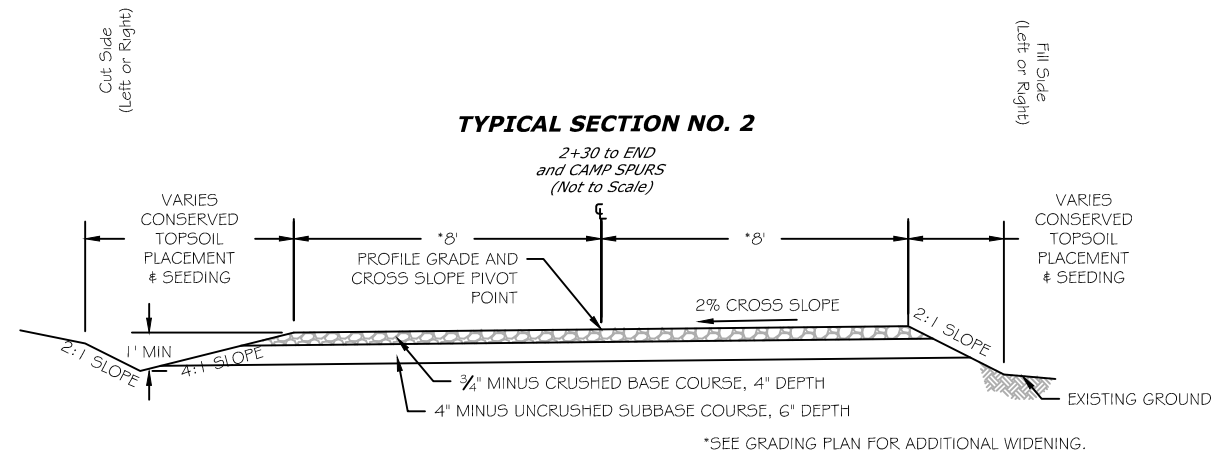
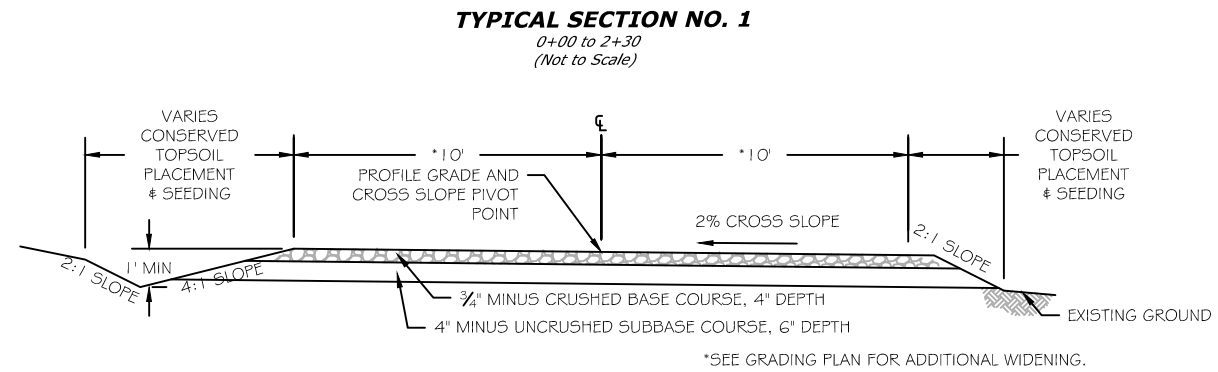
4
of
6



CAMP UNIT

GRAVEL PAD LIVING SPACE
(Scale: 1"=10')

- NOTES:
1. PLACE AND COMPACT 4" OF 3/4" MINUS CRUSHED BASE COURSE.
 2. OWNER WILL LOCATE AND STAKE PERIMETER OF EACH LIVING SPACE.
 3. PICNIC TABLES AND FIRE RINGS INSTALLED BY OWNER.
 4. CLEARING/GRUBBING/EXCAVATION/EMANKMENT INCIDENTAL FOR EACH UNIT PRICE.



BARRIER ROCK DETAIL
(NOT TO SCALE)

- NOTES:
1. EMBED BARRIER ROCKS 1/3 OF BARRIER DIAMETER.
 2. BACKFILL EACH BOULDER WITH BARRIER ROCK EXCAVATION MATERIAL.
 3. SPACE BARRIER ROCKS AT A MAXIMUM DISTANCE OF 5 FT (EDGE TO EDGE).
 4. PLACE BARRIER ROCKS 5-6 FT FROM EDGE OF ROAD (EDGE TO Gravel).

J. Senn	06-30-14
DRAWN BY:	DATE:
M. McNearney	06-24-14
CHECKED BY:	DATE:

REVISED BY:	DATE:
APPROVED BY:	DATE:

APPROVED BY:	DATE:
APPROVED BY:	DATE:



**Montana Fish,
Wildlife & Parks**

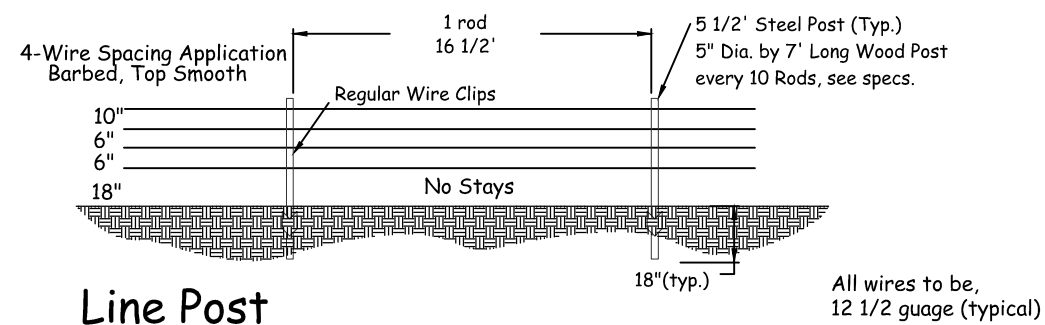
126

SITE DETAILS
PELICAN FAS (NEAR GREYCLIFF, MT)

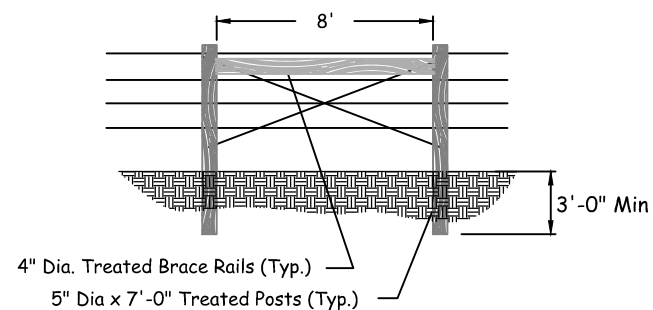


SHEET:

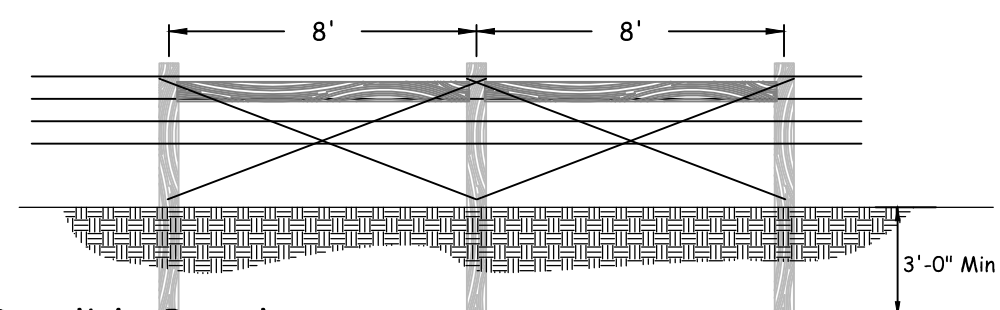
5
of
6



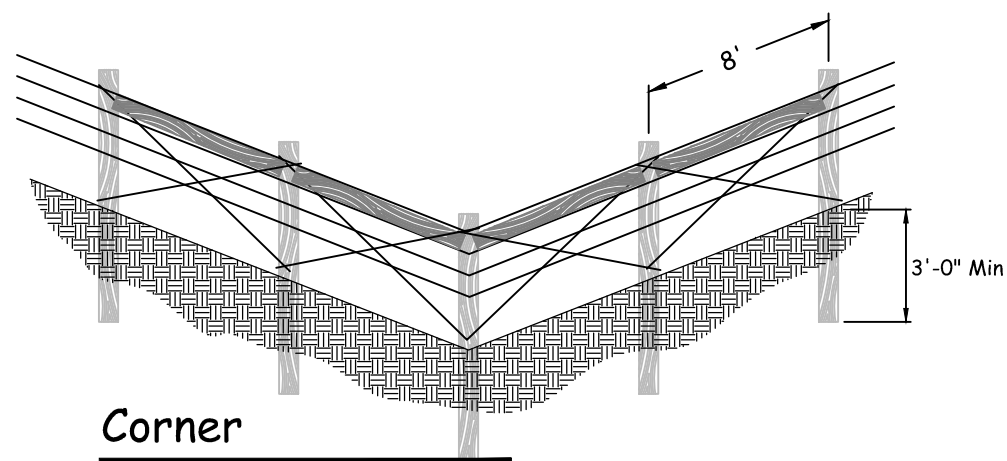
Line Post



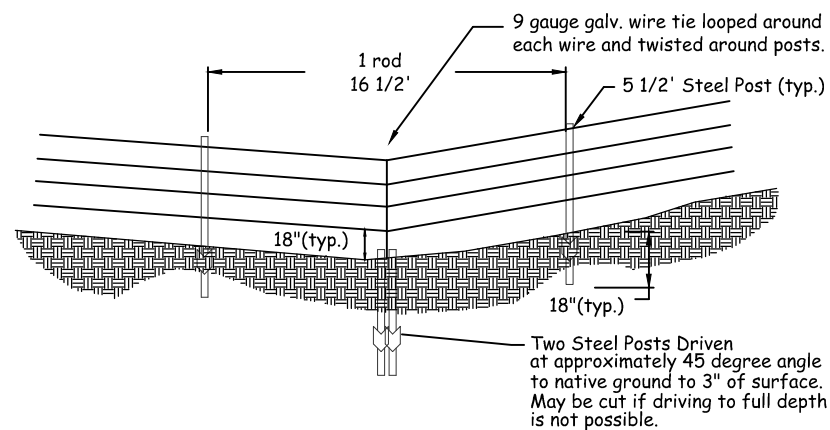
Single Panel



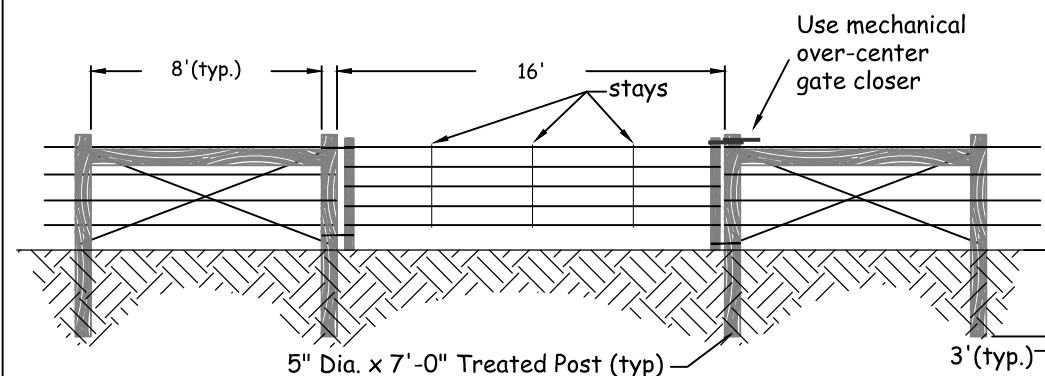
Double Panel



Corner



Typical Deadman Anchor Detail



Wire Gate (5 Strand)

* All Gate Wire to be Double Strand Smooth.
Not To Scale

J. Senn 06-30-14
DRAWN BY: DATE:
M. McNearney 06-24-14
CHECKED BY: DATE:

REVISED BY: DATE:
APPROVED BY: DATE:

APPROVED BY: DATE:
APPROVED BY: DATE:



**Montana Fish
Wildlife & Parks**

127

FENCE DETAILS
PELICAN FAS (NEAR GREYCLIFF, MT)

SHEET: 6
of 6